

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2004/002985

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F16L15/04 F16L13/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16L E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/42947 A (PETROLINE WELLSYSTEMS LIMITED; METCALFE, PAUL, DAVID) 1 October 1998 (1998-10-01) abstract; figure 2	1-5, 12-15, 18,19 6-11,16, 17
Y	----- WO 03/060370 A (BRUNEAU ALBERT ; DURAND ANTOINE (FR); VERGE ERIC (FR); VALLOUREC MANNE) 24 July 2003 (2003-07-24) figures & FR 2 844 330 A (VALLOUREC MANNESMANN OIL & GAS) 12 March 2004 (2004-03-12) cited in the application	6-11,16, 17
A	----- US 4 611 838 A (HEILMANN WOLFGANG ET AL) 16 September 1986 (1986-09-16) figures 1-3 ----- -/--	1-19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

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Date of mailing of the international search report

06 APR 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

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